

**SUGARCANE GROWTH MEASUREMENT DATA**  
**USDA-ARS, SUGARCANE RESEARCH UNIT**  
**ARDOYNE FARM, HOUma, LOUISIANA**

Growth Measurement No. 17

Growth from 7/16/2014 to 7/22/2014

Average growth (inches) this week Plant-Cane

HoCP 96-540 .....	7.35
L 99-226.....	8.15
L 01-299.....	6.45
HoCP 04-838 .....	6.80

Average growth (inches) this week 1st-Stubble

HoCP 96-540 .....	6.20
L 99-226.....	7.05
L 01-299.....	6.50
HoCP 04-838 .....	5.85

Average height (inches) to date Plant-Cane

HoCP 96-540 .....	66.65
L 99-226.....	66.60
L 01-299.....	58.45
HoCP 04-838 .....	54.90

Average height (inches) to date 1st-Stubble

HoCP 96-540 .....	55.65
L 99-226.....	59.60
L 01-299.....	60.40
HoCP 04-838 .....	51.75

For week of 7/16/2014 – 7/22/2014

Average Height and Growth (in Inches) HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2014	7.35	6.20	66.65	55.65
2013	5.70	5.85	70.50	60.15
2012	5.70	5.90	89.65	91.60
2011	7.30	5.90	67.65	68.25
2010	6.85	5.90	89.90	71.70
2009	7.78	7.11	70.40	74.65
2008	5.95	6.20	77.75	74.30
2007	7.65	5.65	76.25	71.20
2006	5.05	6.50	89.50	68.85
2005	6.25	5.35	64.80	70.65
2004	6.35	5.45	80.55	78.00

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**  
 For week of 07/15 to 07/21

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2014	92	67	87.4	72.1	2.49
2013	92	71	87.8	72.3	1.91
2012	94	71	89.0	72.5	5.87
2011	n/a	n/a	n/a	n/a	n/a
2010	95	73	91.9	75.0	0.84
2009	90	69	88.0	72.3	3.15
2008	98	71	94.6	72.1	0.56
2007	91	70	86.4	72.0	1.08
2006	97	71	96.0	73.4	0.19
2005	100	70	94.0	73.9	1.67
2004	96	69	91.0	72.9	2.10
Avgs.	95	70	90.6	72.8	1.99

Rainfall total for 2014 (inches)..... 34.40